Explanation of references

101, 902 ROBOT ARM

102, 901 END EFFECTER

103 FORCE SENSOR

104 GRAVITY COMPENSATING part

105 SENSOR-VALUE VARIATE MEASURING part

106 OBJECT-GRASP DETERMINING SECTION

107 GRASP-RELEASE DETERMINING SECTION

108 GRASP-FORCE CONTROL SECTION

109 RELEASE-INSTRUCTION RECOGNIZING SECTION

110 ALARM UNIT

111 ALARM CONTROL SECTION

112 JOINT-ANGLE SENSOR

113 GRASP UNIT

114 GRASPED-OBJECT EXTERNAL FORCE DEDUCING UNIT

401 PRESSURE-PERCEIVING SENSOR

402 LIGHT-EMITTING ELEMENT

403 LIGHT-RECEIVING ELEMENT

501, 904 OBJECT

502 WALL

903 ANIMAL-TYPE ROBOT